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Fig. 1

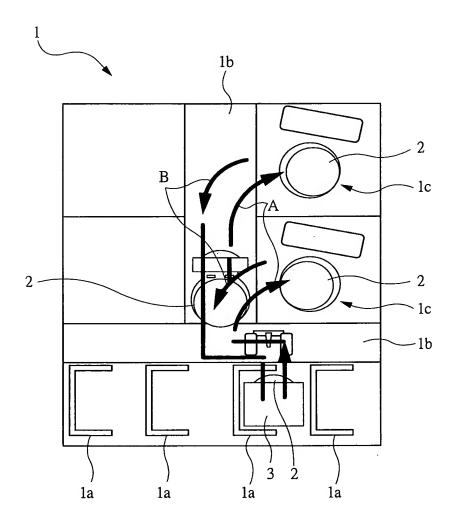


Fig. 2

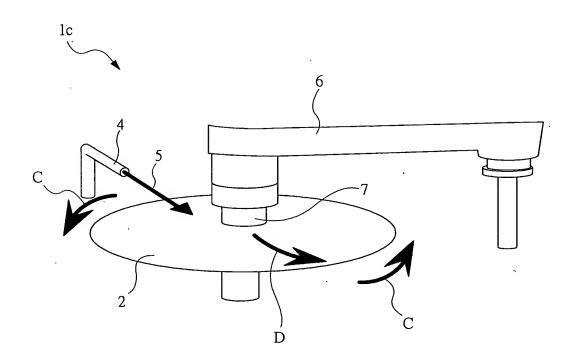


Fig. 3

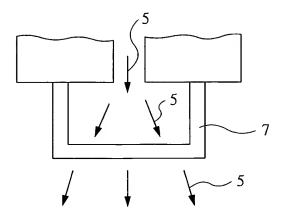


Fig. 4

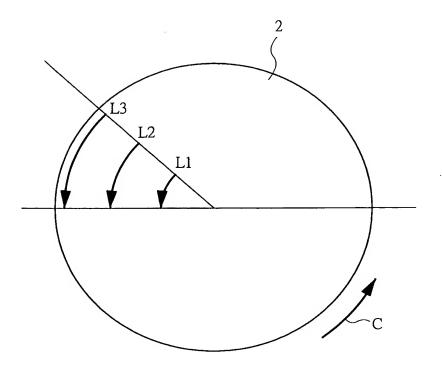


Fig. 5

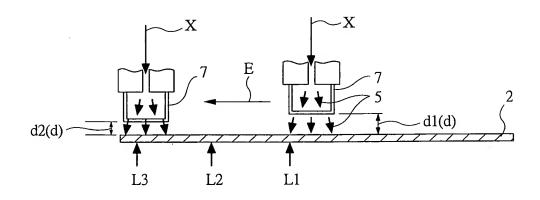


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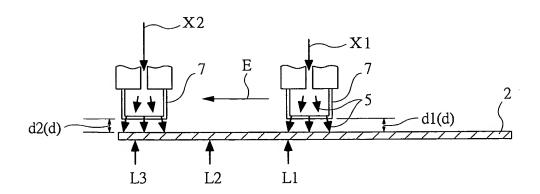


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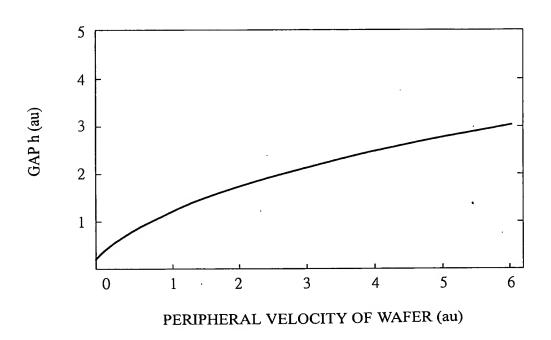


Fig. 8

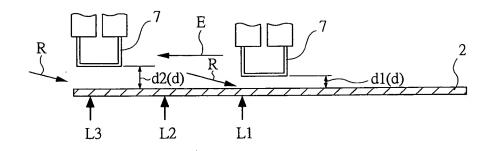
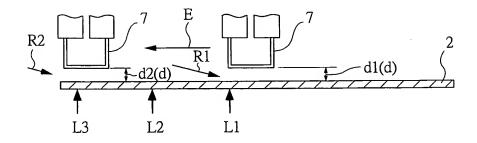
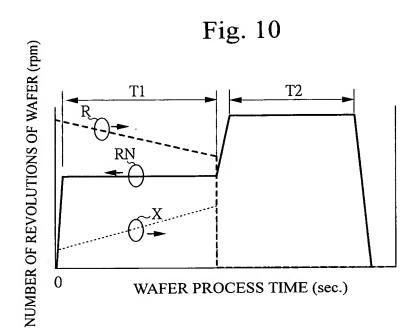


Fig. 9



DISCHARGE FLOW RATE OF DEMINERALIZED WATER IN BRUSH DISCHARGE FLOW RATE OF DEMINERALIZED WATER IN BRUSH AND DISCHARGE FLOW RATE OF SIDE RINSE (ml/min.)

AND DISCHARGE FLOW RATE OF SIDE RINSE (ml/min.)



NUMBER OF REVOLUTIONS OF WAFER (rpm) T1 T<sub>1</sub>b T2 T1a

WAFER PROCESS TIME (sec.)

Fig. 11

Fig. 12

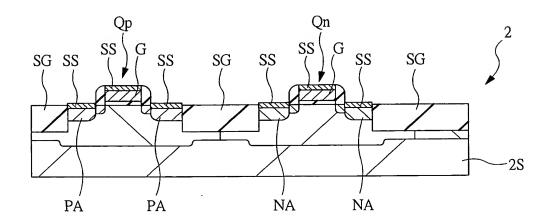
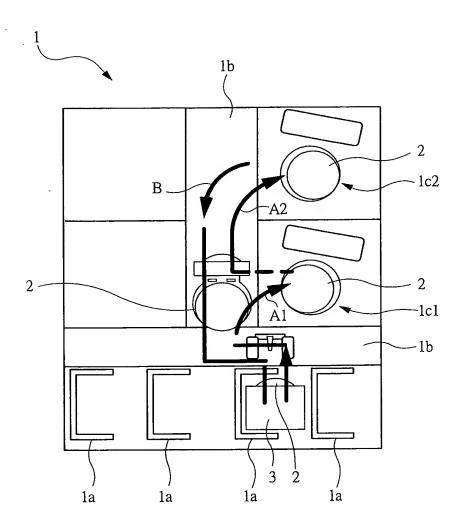
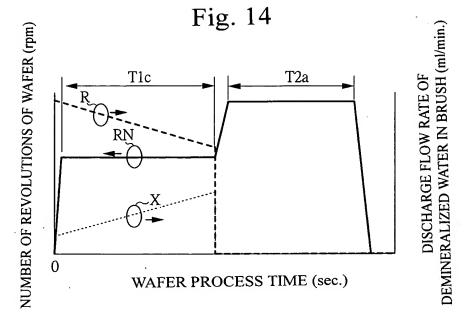
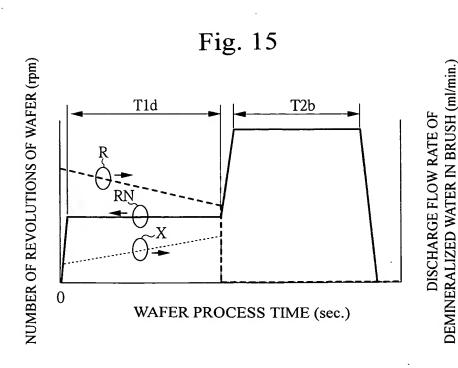
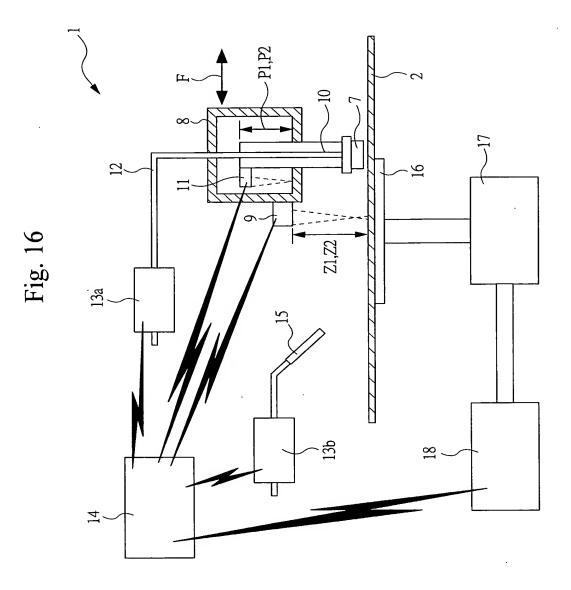


Fig. 13









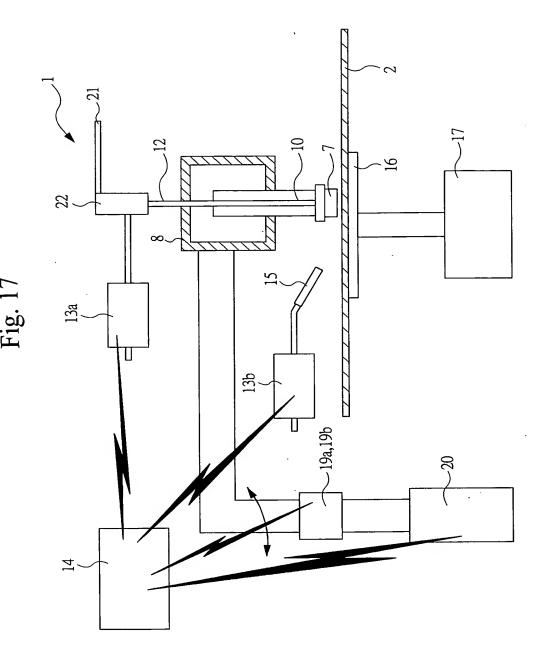


Fig. 18

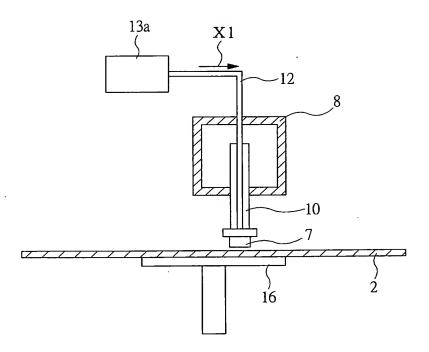


Fig. 19

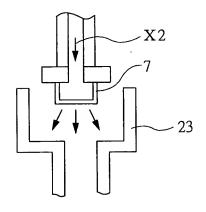


Fig. 20

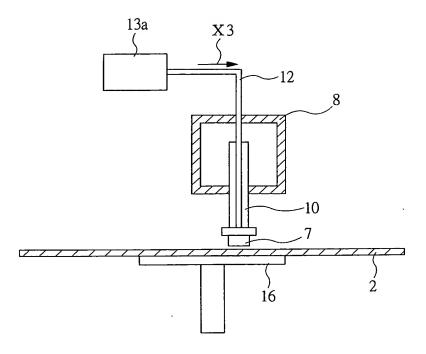


Fig. 21

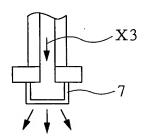


Fig. 22

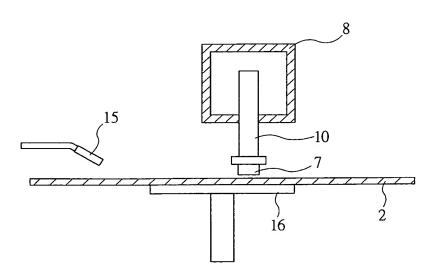


Fig. 23

